

JAN 13 2005

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DATE: January 13, 2005

<b>TO:</b>	<b>U.S. Patent and Trademark Office Mail Stop Amendment</b>
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**FROM:** Gregory J. Carlin  
Reg. No. 45,607

\* \* \* \* **OFFICIAL** \* \* \* \*

**In re:** Lodwig, et al.  
**Appl. No.** 10/690,395  
**Filed:** 10/20/2003  
**For:** **SUBSTRATE CLEANING APPARATUS AND METHOD**

<b>NO. OF PAGES:</b> (Including cover page)	27
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<b>USER CODE:</b>	Ronel	<b>FAX NUMBER:</b>	(703) 872-9306
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JAN 13 2005

Attorney's Docket No. 047717/274909

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Lodwig et al.	Confirmation No.:	3755
Appl. No.:	10/690,395	Group Art Unit:	2854
Filed:	October 20, 2003	Examiner:	S. Funk
For:	SUSTRATE CLEANING APPARATUS AND METHOD		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(c)**

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature document in accordance with 37 CFR 1.98(a)(2). Also enclosed is a translation or a concise explanation of each non-English language document.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.


This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c), the following statement as specified in 37 C.F.R. § 1.97(e) is made:

In re: Lodwig et al.  
Appl. No.: 10/690,395  
Filed: October 20, 2003  
Page 2

No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this information disclosure statement.

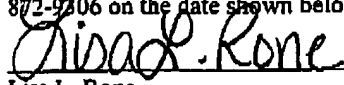
Respectfully submitted,

  
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**CERTIFICATION OF FACSIMILE TRANSMISSION**

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Lisa L. Rone

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Date

Substitute for form 1449/PTO (Revised 04/2003)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>				
		Application Number		10/690,395		
		Filing Date		10/20/2003		
		First Named Inventor		Lodwig		
		Group Art Unit		2854		
Examiner Name		S. Funk				
Sheet 1 of 1		Attorney Docket Number		047717/274909		
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
	1	US-4,350,453	09/21/1982	Field et al.		
	2	US-4,676,678	06/30/1987	Watanabe		
	3	US-4,733,980	03/29/1988	Tosa		
	4	US-5,078,523	01/07/1992	McGourty et al.		
	5	US-5,128,763	07/07/1992	Sakuragi		
	6	US-5,318,370	06/07/1994	Nehowig		
	7	US-5,455,617	10/03/1995	Stephenson et al.		
	8	US-5,558,449	09/24/1996	Morgavi		
	9	US-5,984,546	11/16/1999	Kameyama		
	10	US-6,109,801	08/29/2000	Mabit		
	11	US-6,676,312	01/13/2004	Richard		
	12	US-6,798,434	09/28/2004	Shibata et al.		
	13	US-6,448,991	09/10/2002	Doan		
	14	US-2003/0059050	03/27/2003	Hohberger et al.		
	15	US-2004/0018035	01/29/2004	Petteruti et al.		
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	16	JP2002-120446	04/23/2002	Maruyama Takashi		Yes
<b>OTHER DOCUMENTS</b>						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				English Language Translation Attached
Examiner Signature		Date Considered				

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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